

REMARKS

Claims 1 - 40 (erroneously numbered 1-38 and 36, 37) were submitted for examination. In this Office Action, Claims 1, 4-10, 19, 22-23 are rejected under 35 USC 102(e) as being anticipated by US Pat. No. 6,505,100 by Stuempfle et al US, (hereinafter "Stuempfle"), Claims 2-3, 11-18, 20-21 are rejected under 35 USC 103(a) as being unpatentable over Stuempfle and in view of US Pat. No.: 5,944,768 to Ito et al (hereinafter "Ito") and Claims 24-38 are objected to as being dependent upon a rejected base claims.

The Examiner is appreciated for the thoughtful examination and comments in the Office Action. To further distinguish from the cited references, the Applicant has cancelled Claims 16 - 17 and amended Claims 1 - 2, 5, 16, 19 - 23, and 39-40 in the foregoing amendments. No new matters have been introduced. As a result of the amendments, claims 1-15 and 18-40 are pending. Reconsideration of pending claims 1-15 and 18-40 is respectfully requested.

As amended, Claim 1 recites:

- a computing device that has a programming memory loaded with a component-oriented application that provides a distributed navigation system comprising a plurality of components, the components including:
- a User Interface component;
- a Service Manager component;
- a User Positioning category of components that provides a user position based on navigation sensor data, and
- a Mapping category of components that accesses a map database and places the user position on a road segment of the map database, wherein the components are managed by the Service Manager component to perform distributed navigation services, and the Service Manager component provides an interface to query and receive instances of specific services offered either locally or from a remote server.

(Emphasis added)

As described between lines 4 of page 21 and line 5 of page 24, the Service Manager as recited in claim 1 is configured to manage other components and provide

an interface to query and receive instances of the specific services offered either locally or from a remote server.

A port manger 5 in Stuempfle is referred to by the Examiner to teach the Service Manager as recited in claim 1 (see Paragraph 10 on page 3 of the Office Action). The port manager is part of interface components in Stuempfle. However, lines 44 – 58 of Col. 6 in Stuempfle show that the port manger 5 *"is part of a group of interface components which support hardware and carry out functions which are closely linked to hardware appliance units on the vehicle side, for example driver functions. The port manager component 5 allows access to a serial interface 6 of the machine (in this case the vehicle 1, on which it runs)"*. Essentially, the port manager 5 provides interfacing function between two pieces of hardware. There is no any teaching or suggestion in Stuempfle that the port manager is to provide an interface to query and receive instances of specific services offered either locally or from a remote server.

Claim 2 is also amended to include an Address Processing category of components that provides a list of destinations and enables a user to perform name entries and searches on a limited name sets by performing next character searches. Ito has failed to teach or suggest the feature as recited.

Accordingly, the Applicant submits that Stuempfle or Ito, viewed alone or in combination, neither teaches nor suggests the combined features recited in claim 1 and respectfully request the Examiner to reconsider claim 1 and corresponding dependent claims 2-18.

Claim 19 is a method claim that is also amended to incorporate substantially similar features recited in Claim 1. The Applicant wishes to apply the above reasons to support Claim 19. Accordingly, the Applicant submits that the combined features recited in Claim 19 are neither taught nor suggested by Stuempfle or Ito, viewed alone or in combination. It is respectfully submitted that claim 19-40 shall be allowable over the cited references, wherein claims 24 – 40 stand objected. Reconsideration of claims 19-40 is respectfully requested.

In view of the above amendments and remarks, the Applicant believes that Claims 1-15 and 18-40 shall be in condition for allowance over the cited references. Early and favorable action is being respectfully solicited.

If there are any issues remaining which the Examiner believes could be resolved through either a Supplementary Response or an Examiner's Amendment, the Examiner is respectfully requested to contact the undersigned at (408)777-8873.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to "Commissioner of Patents and Trademarks, Washington, DC 20231", on April 28, 2005.

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Respectfully submitted;



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